ABSTRACT OF THE DISCLOSURE

A prophylactic or therapeutic agent for diabetic maculopathy, which can be administered for a long time and exhibits efficacy in a mechanism different from that of existing medicines. The invention relates to a prophylactic or therapeutic agent for diabetic maculopathy, comprising, as an active ingredient, a compound represented by the general formula:

wherein X represents a halogen or a hydrogen atom, R¹ and R² concurrently or differently represent a hydrogen atom or an optionally substituted C1 to C6 alkyl group, or R¹ and R², together with a nitrogen atom bound thereto and optionally another nitrogen atom or an oxygen atom, are combined to form a 5- to 6-membered heterocycle. Preferably, the compound is (2S, 4S)-6-fluoro-2',5'-dioxospiro [chroman-4,4'-imidazolidine]-2-carboxamide. The invention also provides a model animal with diabetic maculopathy produced by subjecting a diabetic animal to intraocular ischemia/reperfusion to express edema in a retinal visual cell layer or in a macula lutea